

South Group 4 Fire

SCAT Team Daily Summary

(SCAT = Shoreline Cleanup Assessment and Technique)

Activity Date: 12/6/2019

Prepared by: Robert Simmons, SCAT Coordinator, CTEH

SCAT Team 1 Lead – Ernie Shirley, CTEH

Participating Team Members, Stakeholders, Other

- Paul Gracianette-CTEH
- Robert Simmons, CTEH SCAT Coordinator

SCAT Team 1 Activity Today: SCAT Coordinator participated on field trip to Division E specifically to inspect dark material on vegetation (primarily between Atlantic Rd and the pump station) that became exposed as the water level dropped yesterday. (See Photo # 1 below and comment below). Team primarily acted in SCAT-Ops Liaison mode and monitored cleanup operations in Divisions A & B and coordinated with Ops personnel regarding cleanup progress, status and strategy in advance of establishing Unified Command cleanup endpoint standards and final assessment (signoff) process.

Significant Comments/Observations:

- **Division A:** Trimming of low hanging vegetation has been completed, as well as multiple passes of flushing and oily debris removal. Significant progress has been observed, some staining remains, and an assessment by Clean Harbors of any needed treatment/pressure washing of bridge pilings is underway. Flushing continues but it appears to be close or at the point of diminishing returns. Consolidation/removal of some boom placement is being considered.
- **Division E:** The dark material on the vegetation shown in **photo 1 below and in the area depicted on the point observation map from 12/5/2019** also below, was the subject of our inspection today. **While it is believed that this is mostly mud** becoming exposed as the water level fell, and pre dated the 11/27/2019 incident, some very minor sheening was observed in this area that may or may not be related to this dark material and or water being pumped thru this area. Arrangements have been made to collect a sample of this material for analysis, and operations will do a quick pass thru this area with a wash pump.
- **Weir at Division B/C:** There was no observed flow over the weir at the Div B/C boundary today.
- **Division C:** Water level is too low for boat access, but no cleanup is deemed necessary.



General Comments:

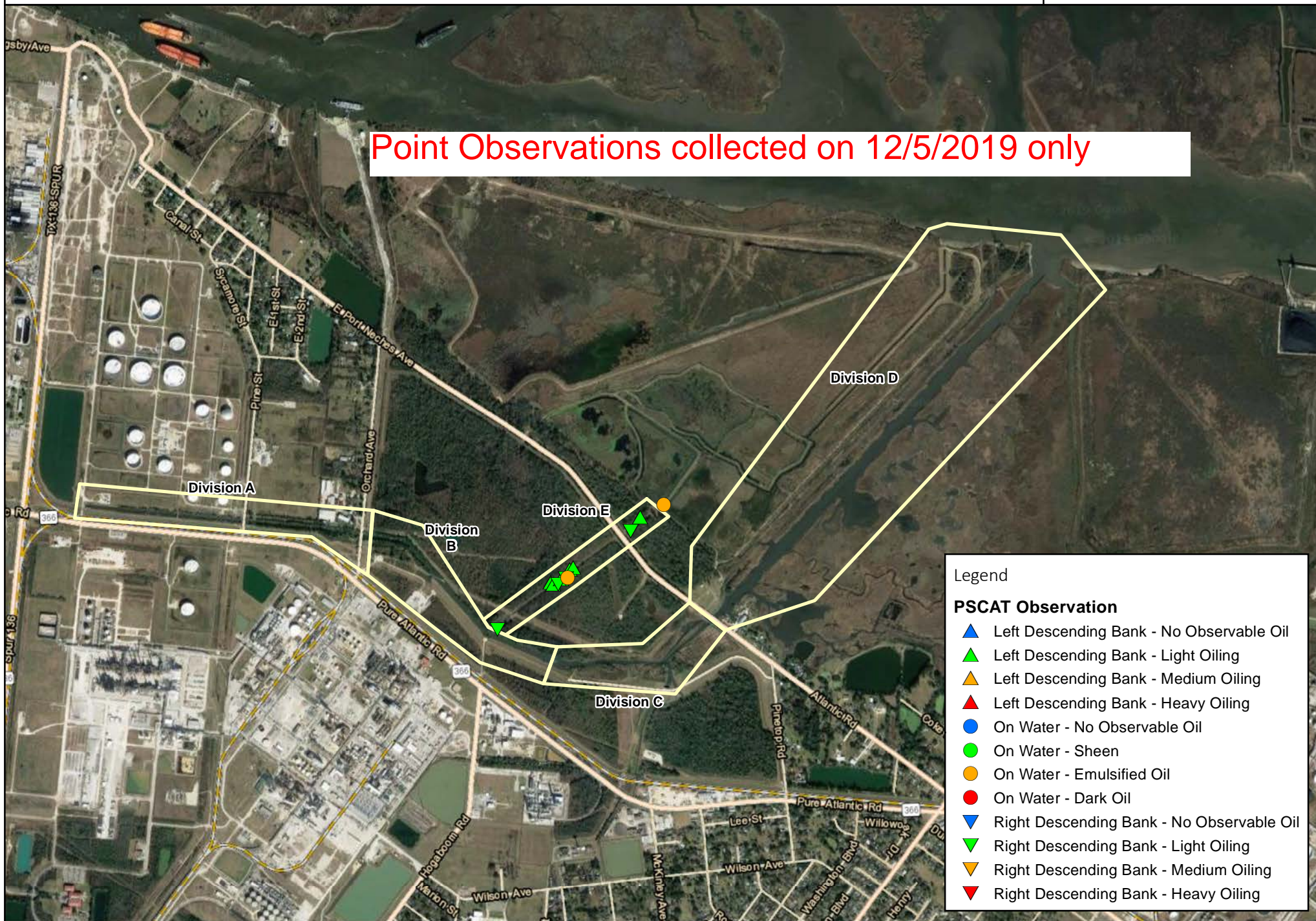
- SCAT Coordinator continuing work on development of a Unified Command Cleanup transition and endpoint and final assessment protocol Plan for Divisions A-E.

Planned Activity for Tomorrow: Team 1 (without a SOSC or FOSC rep) to continue to act in SCAT-Ops Liaison mode. No point observations anticipated to be collected unless specific circumstances warrant.



Photo 1 (point observation 281151, 12/5/2019) – Dark material exposed with water level drop. (see discussion above)

Point Observations collected on 12/5/2019 only



Legend

PSCAT Observation

- ▲ Left Descending Bank - No Observable Oil
- ▲ Left Descending Bank - Light Oiling
- ▲ Left Descending Bank - Medium Oiling
- ▲ Left Descending Bank - Heavy Oiling
- On Water - No Observable Oil
- On Water - Sheen
- On Water - Emulsified Oil
- On Water - Dark Oil
- ▼ Right Descending Bank - No Observable Oil
- ▼ Right Descending Bank - Light Oiling
- ▼ Right Descending Bank - Medium Oiling
- ▼ Right Descending Bank - Heavy Oiling